VAST DSR4639

USER MANUAL

© Copyright 2012 Altech UEC (Pty) Ltd

Warranty Details:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

© Copyright 2012 Altech UEC (Pty) Ltd

TABLE OF CONTENTS

1 INTRODUCTION 8

1.1 CONTENTS 8

2 FRONT PANEL 9

3 BACK PANEL 10

4 INSTALLING AND CONNECTING THE PVR 11

4.1 QUICK START GUIDE FOR EXISTING AURORA INSTALLATIONS 11
4.2 LOOP THROUGH CONNECTION 11
4.3 OPTION A: AV CONNECTOR (STANDARD DEFINITION TV) 12
4.4 OPTION C: HDMI CONNECTOR (HIGH DEFINITION TV) 12

5 SMART CARD 13

6 RESTORING TO FACTORY DEFAULTS 13

6.1 PIN NUMBER 13

7 REMOTE CONTROL 14

7.1 PVR REMOTE CONTROL BUTTON FUNCTIONS 15
NOTE: WHEN KEYS ARE PRESSED IT IS ASSUMED THEY WILL BE PRESSED ON THE REMOTE UNLESS OTHERWISE STATED. 15

8 DSD4121 DECODER FEATURES AND MENU 16

8.1 I-PLATE 16
8.2 CHANGING CHANNELS 16
8.3 I-PLATE EXTENDED MODE 17
8.4 REMINDER POPUPS 17
8.5 HOW TO SET A REMINDER 17
8.6 HOW TO DELETE A REMINDER 18
8.7 EXAMPLE OF A BANNER REMINDER 18
8.8 EXAMPLE OF AN AUTOTUNE REMINDER 18

© Copyright 2012 Altech UEC (Pty) Ltd

9 VOLUME AND MUTE 19
9.1 VOLUME UP AND DOWN 19
9.2 VOLUME MUTE 19
10 SUBTITLES AND CLOSED CAPTIONS 19
10.1 TURNING ON SUBTITLES/CLOSED CAPTIONS 19
10.2 TURNING OFF SUBTITLES OR CLOSED CAPTIONS 20
11 TV GUIDE 20
11.1 8 DAYS OF INFORMATION 20
11.2 DATA LOADING 21
11.3 MOVING AROUND THE EPG 21
12 MENU 22
12.1 LAUNCHING THE MENU 22
12.2 MOVING AROUND THE MENU 22
12.3 CHANGE MENU SETTINGS 22
12.4 DISH INSTALLATION MENU 23
12.5 TO CONFIGURE THE LNB 23
12.6 TO RESCAN 24
12.7 TV INSTALLATION 24
12.8 USER SETTINGS 25
12.9 TIME ZONE 25
12.10 RESET TO FACTORY DEFAULTS 26
12.11 USB UPGRADE 26
12.12 INFORMATION 27
12.13 PARENTAL CONTROL 28
12.14 CHANGE PARENTAL PIN 29
12.15 PVR SETTINGS 30
12.16 TIMESHIFT OPTION 30
12.17 RECORDING OFFSETS 30
12.18 JUMP SETTINGS 31
12.19 FORMAT HARD DRIVE 31
12.20 HARD DRIVE INFORMATION 32
13 RECORDING 33
13.1 INSTANT RECORD 33

© Copyright 2012 Altech UEC (Pty) Ltd

13.2 TV GUIDE (EPG) RECORD 34
13.3 CHAIN RECORD 34
13.4 TIMEBASED RECORD 35
13.5 TO SCHEDULE A TIMEBASED RECORDING: 36

14 CONFLICTS 37

14.1 2 RECORDINGS AT A TIME MAXIMUM 37

15 TIMESHIFTING 37

15.1 ON PAUSE 38
15.2 ALWAYS ON 38
15.3 VIEWING PAUSE BUFFER AND RECORDING 39

16 PLAYLIST 40

16.1 PLAYBACK 40
16.2 DELETE EVENT 41
16.3 SORTING 41
16.4 GROUPING 41

17 SCHEDULED LIST 42

17.1 VIEWING 42
17.2 DELETE EVENT 42
17.3 SORTING 42
17.4 GROUPING 43
17.5 TIMEBASED RECORDING 43

18 TIMESHIFT LIST 43

18.1 VIEWING 43
18.2 SAVING TIMESHIFT PROGRAMS 43
18.3 DELETE EVENT 43
18.4 SORTING 43
18.5 GROUPING 44

19 MEDIA PLAYER 44

20 ETHERNET 44

21 MHEG 44

© Copyright 2012 Altech UEC (Pty) Ltd

22 TROUBLESHOOTING 45
22.1 HARD DRIVE IS FULL 45
22.2 TIMEBASED RECORDING WON'T SCHEDULE BECAUSE OF INVALID VALUES 45
22.3 MY CHAIN RECORDING DOESN'T RECORD 45
23 FREQUENTLY ASKED QUESTIONS 46
23.1 HOW MANY HOURS CAN I RECORD? 46
23.2 HOW DO I ERASE ALL THE PROGRAMS IN THE PLAYLIST? 46
23.3 CAN I VIEW SUBTITLES ON A PLAYBACK? 46

© Copyright 2012 Altech UEC (Pty) Ltd

320 GB
HDD

© Copyright 2012 Altech UEC (Pty) Ltd

1 INTRODUCTION

Congratulations on your purchase of the VAST PVR4639.

1.1 CONTENTS

1.1.1 An Altech UEC remote control.
1.1.2 2 x AA batteries.
1.1.3 12 v Power supply adapter with fig 8 power lead.
1.1.4 AV cable
1.1.5 Component video (YPbPr) cable
1.1.6 F-F loop through cable.
1.1.7 User manual

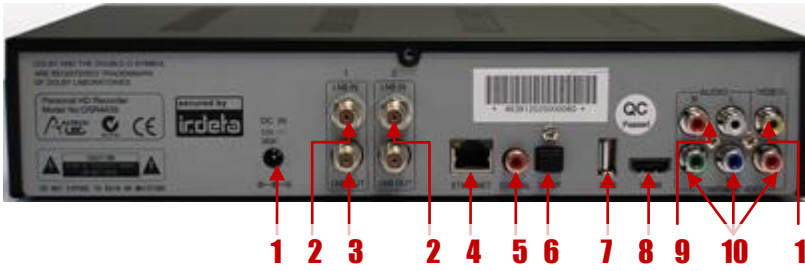
© Copyright 2012 Altech UEC (Pty) Ltd

2 FRONT PANEL

1	STANDBY Button	Switches the decoder between ON and STANDBY modes.
2	Smartcard Slot	Behind the Front Panel Cover.
3	LEDs Bi-colour RED/GREEN AMBER GREEN	Indicates response to remote control commands and/or error mode RED = Decoder in standby mode or an error condition has occurred. GREEN = Normal operations. Flashes = when there are incoming messages Flashes = when RCU command received.
4	Front Panel Release	Opens the front panel when pulled.
5	Front Panel LED Display	Displays the time (Standby Mode) or displays the selected TV channel. Front panel with display “REC” if there is a recording in progress
6	VOL<	Decreases the volume level.
7	VOL□	Increases the volume level.
8	CH□	Changes to the next available channel.
9	CH□	Changes to the previous available channel.
10	OK	Accepts the selection.
11	RESET	Reboots the decoder, i.e. if decoder freezes etc.

© Copyright 2012 Altech UEC (Pty) Ltd

3 BACK PANEL



1	Power Input connector	Connect to your home AC mains outlet
2	LNB IN	Connect to the LNB on dish
3	LNB Out	Connect to second LNB IN
4	R J45	Connects to Ethernet (currently disabled in this version)
5	S/PDIF (Coaxial connector)	Connects to the Digital Audio coaxial input on TV or AV Home Theater System
6	TOSLINK (Optical connector)	Connects to the Digital Audio optical input on TV or AV Home Theater System
7	USB	Connects to USB device (for software upgrade)
8	HDMI	Connects to the high definition (HDMI) input on TV or AV home theatre system
9	Audio = Left & Right	Connects to the analog audio inputs on TV
10	Video =YPbPr	Connects to the YPbPr inputs on TV
11	Composite Video	Connects to the video inputs on TV

© Copyright 2012 Altech UEC (Pty) Ltd

4 INSTALLING AND CONNECTING THE PVR

4.1 QUICK START GUIDE FOR EXISTING AURORA INSTALLATIONS

4.1.1 Remove decoder from packaging.

4.1.2 Insert supplied batteries into the remote control.

4.1.3 Connect to existing TV and satellite dish to the back of the PVR.

4.1.4 Power up the PVR and wait while the PVR starts up.

4.1.5 If the PVR does not scan first time, Press help & follow installation prompts to change LNB settings.

4.1.6 PVR should lock to service and present video.

4.2 LOOP THROUGH CONNECTION:

4.2.1 Connect the Loop through F-F connector on LNB1 out to LNB 2 in –see the below picture

© Copyright 2012 Altech UEC (Pty) Ltd

4.3 OPTION A: AV CONNECTORS (STANDARD DEFINITION TV)

4.3.1 Connect the satellite feed to the LNB IN input (#2) on the decoder

4.3.2 Connect the Loop through F-F connector on LNB1 out to LNB 2 in

4.3.3 Connect the Audio / Video cables to the audio (#9) and video (#11) outputs on the decoder and then to the audio and video inputs on the TV or home theatre system.

4.4 OPTION B: HDMI CONNECTOR (HIGH DEFINITION TV)

4.4.1 Connect the satellite feed to the LNB input (#2) on the decoder

4.4.2 Connect the Loop through F-F connector on LNB1 out to LNB 2 in

4.4.3 Connect a High Definition cable to the HDMI connector (#8), and then connect the other end of the cable to the HDMI connector on the TV.

4.5 OPTION C: HDMI CONNECTOR (AV HOME THEATRE SYSTEM AND A HIGH DEFINITION TV)

4.5.1 Connect the satellite feed to the LNB IN input (#2) on the decoder

4.5.2 Connect the Loop through F-F connector on LNB1 out to LNB 2 in

4.5.3 Connect a High Definition cable to the HDMI connector (#8), and then connect the other end of the cable to the HDMI input connector of the AV home theatre system.

4.5.4 Then connect the output HDMI of the AV home theatre system to the TV.

© Copyright 2012 Altech UEC (Pty) Ltd

5 SMART CARD

The smart card is paired to this PVR which means that this smart card cannot be used in any other PVR. The smart card is owned & controlled by the network operator. Activation of a smart card is at the network operator is discression.

6 RESTORING TO FACTORY DEFAULTS

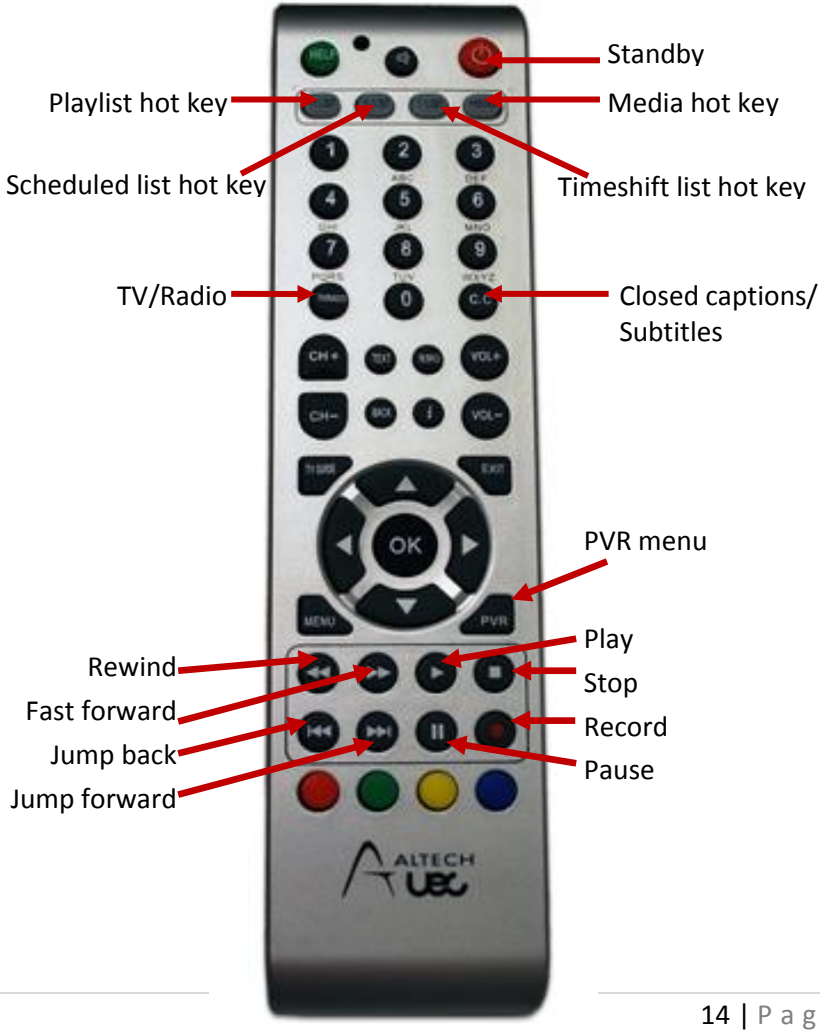
Resetting to factory defaults can be useful if you have changed some settings and lost some functions. Resetting will restore the decoder back to its original configuration and all personalised settings will be reversed. The only setting that is not reset is the LNB setting. Please manually edit this setting to the desired value.

6.1 PIN NUMBER

6.1.1 The default menu pin is 1234.

© Copyright 2012 Altech UEC (Pty) Ltd

7 REMOTE CONTROL



© Copyright 2012 Altech UEC (Pty) Ltd

7.1 PVR REMOTE CONTROL BUTTON FUNCTIONS

NOTE: WHEN KEYS ARE PRESSED IT IS ASSUMED THEY WILL BE PRESSED ON THE REMOTE UNLESS OTHERWISE STATED.

BUTTON	FUNCTION
PVR	Launches the PVR Menu. From here you can access the Playlist, Scheduled List and Timeshift list.
RECORD	Pressing the record button when watching live TV will record the current program. The recording will automatically stop when the program finishes.
FAST FORWARD	Use this button to fast forward a recorded program or when viewing behind live. Pressing the button repeatedly will increase the speed to a maximum of 30x speed.
REWIND	Use this button to rewind a recorded program or when viewing behind live. Pressing the button repeatedly will increase the speed to a maximum of 30x speed.
JUMP BACKWARDS	Use this button to jump backwards when watching a recorded program or viewing behind live. The jump settings are configurable in the PVR Setup menu.
JUMP FORWARD	Use this button to jump forward when watching a recorded program or viewing behind live. The jump settings are configurable in the PVR Setup menu.
STOP	STOP will end the viewing of a recorded program and return you to the playlist. STOP can also be used to jump back to live if you are viewing behind live.
PLAY	Press the button to resume playing back behind live.
PAUSE	Pressing this button will pause live TV. This button is also used to pause while watching a recorded program.
CLOSED CAPTIONS	This button turns on subtitles. Subtitles will be displayed on programs that contain subtitle information.
TV/RADIO	Press this button once to switch between TV and radio services. Hold the button down to launch the bouquet popup (if available)

© Copyright 2012 Altech UEC (Pty) Ltd

8 DSD4121 DECODER FEATURES AND MENU

8.1 I-PLATE

The information plate (I-Plate) displays information about the current and next event at the bottom of the screen.

The i-Plate can be launched by pressing the ”i” button on the remote.

8.2 CHANGING CHANNELS

8.2.1 To change to a different channel either:

8.2.2 Press the “CH+” or “CH-” buttons on the remote to change the channel to the next/previous channel respectively, or

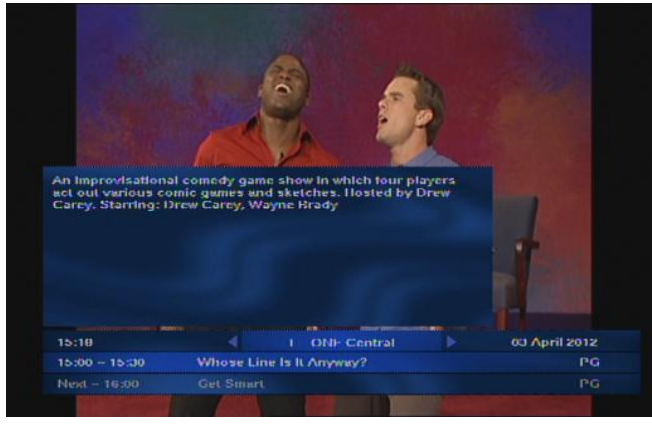
8.2.3 When the i-Plate is open, press the “LEFT/RIGHT” arrow buttons on the remote. This allows you to browse the program information of the other channels without changing the channel you are presently viewing. Press OK to switch to that channel

NOTE: The i-Plate will only timeout when changing channels from the “CH+” or “CH-” button. If you have manually opened the i-Plate, the “EXIT” button must be pressed to remove it.

© Copyright 2012 Altech UEC (Pty) Ltd

8.3 I-PLATE EXTENDED MODE

The extended i-Plate displays a short description about the currently selected i-Plate programme, see screen below


An improvisational comedy game show in which four players act out various comic games and sketches. Hosted by Drew Carey. Starring: Drew Carey, Wayne Brady
15:18
ONE Central
03 April 2012
15:00 – 15:30
Whose Line Is It Anyway?
PG
Next – 16:00
Get Smart
PG

8.4 REMINDER POPUPS

There are two types of reminders, a banner reminder and an Autotune reminder. Reminders are used to notify you when a program is about to start.

8.5 HOW TO SET A REMINDER

8.5.1 To set a reminder, highlight the program you want to be reminded about using either the iplate or the TV Guide. Press the “OK” button.

8.5.2 A “B” will appear next to the program name. This indicates a banner reminder has been set.

8.5.3 Pressing the “OK’ button again will change the “B” to an “A” next to the program name. This indicates an Auto tune reminder has been set.

© Copyright 2012 Altech UEC (Pty) Ltd

8.6 HOW TO DELETE A REMINDER

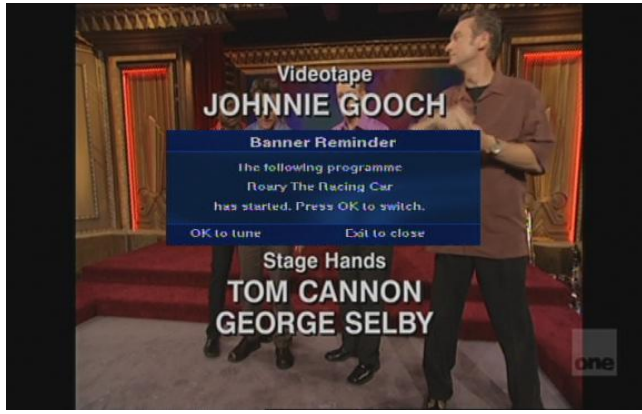
8.6.1 Pressing the “OK’ a third time on the program will remove the “A” next to the program name. The reminder has been deleted.

8.7 EXAMPLE OF A BANNER REMINDER

8.7.1 A banner reminder will display a pop-up 30 seconds before the start of the programme for which the reminder is set.

8.7.2 Pressing OK when this message is on the screen will change the channel to the reminder program.

Pressing EXIT will remove the message



8.8 EXAMPLE OF AN AUTOTUNE REMINDER

8.8.1 An autotune reminder tunes the decoder to the reminder channel when the programme starts.

8.8.2 There is a 5 second alert before changing channel so that you can cancel the reminder if you are watching something else.

8.8.3 Cancel the reminder by pressing the “EXIT” button.

8.8.4 Tune immediately to the selected programme by pressing the “OK” button, if you do nothing, the decoder will automatically tune to the reminder channel.

© Copyright 2012 Altech UEC (Pty) Ltd

9 VOLUME AND MUTE

9.1 VOLUME UP AND DOWN

9.1.1 Volume can be controlled by the VOL+ and VOL- buttons on the remote or on the front of the PVR unit.

9.2 VOLUME MUTE

9.2.1 Press the mute button to mute the sound and press it again to un-mute.

10 SUBTITLES AND CLOSED CAPTIONS

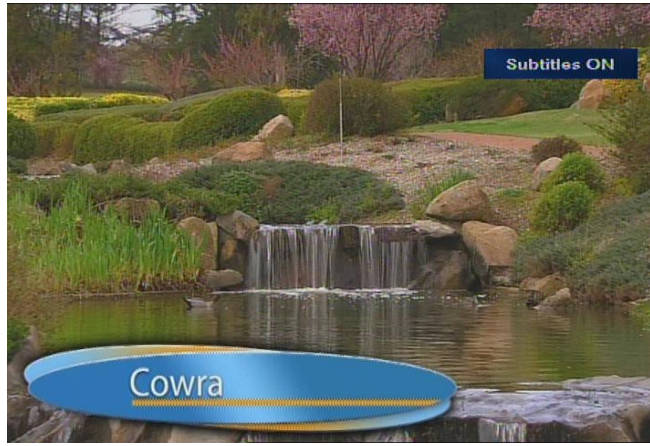
10.1 TURNING ON SUBTITLES/CLOSED CAPTIONS

10.1.1 There is a menu option to enable subtitles. This can be found in the settings

© Copyright 2012 Altech UEC (Pty) Ltd

menu.

10.1.2 Also it can be enabled using the remote by pressing the “CC” (Closed captions) button on the remote



10.2 TURNING OFF SUBTITLES OR CLOSED CAPTIONS

10.2.1 Or change the setting in the menu

10.2.2 Press the “CC” button again to turn off subtitles

11 TV GUIDE

11.1 8 DAYS OF INFORMATION

11.1.1 The TV Guide offers program information for up to 8 days (if it is available)

11.1.2 To access the TV Guide, press the “TV Guide” button on the remote control.

11.1.3 All information in the TV guide is controlled and populated by the broadcaster.

© Copyright 2012 Altech UEC (Pty) Ltd

11.2 DATA LOADING

11.2.1 While the TV Guide is loading data, the box can feel slow to respond. There is a loading data text that appears near the date and time. When this stops flashing, all data has been retrieved and the TV Guide data can be browsed.

11.3 MOVING AROUND THE EPG

11.3.1 Use the up/down/left/right buttons to scroll though the event grid.

11.3.2 Use the CH+ and CH- buttons to move the grid by 24 hours.

© Copyright 2012 Altech UEC (Pty) Ltd

11.3.3 Press the green button to provide more information on the different icons that can be found in the TV Guide.

11.3.4 Press the “i” button to show more information about the highlighted program.

12 MENU

The menu is used to set up the decoder depending on the environment and preference.

12.1 LAUNCHING THE MENU

12.1.1 To display, press the MENU button while watching TV or listening to the radio. The screen contains main menu (i.e. on the left hand side) and sub menu (i.e. on the right hand side). Press EXIT to return to watching TV or listening to the radio

12.2 MOVING AROUND THE MENU

12.2.1 Press the right arrow to move the highlight to the sub menu.

12.2.2 Press the left arrow to move the highlight back to the main menu section.

12.3 CHANGE MENU SETTINGS

12.3.1 Up the up down keys to move the highlight to the different options

12.3.2 Press the right arrow to move to the sub menu

12.3.3 Use the up and down arrow keys to move through the sub menu

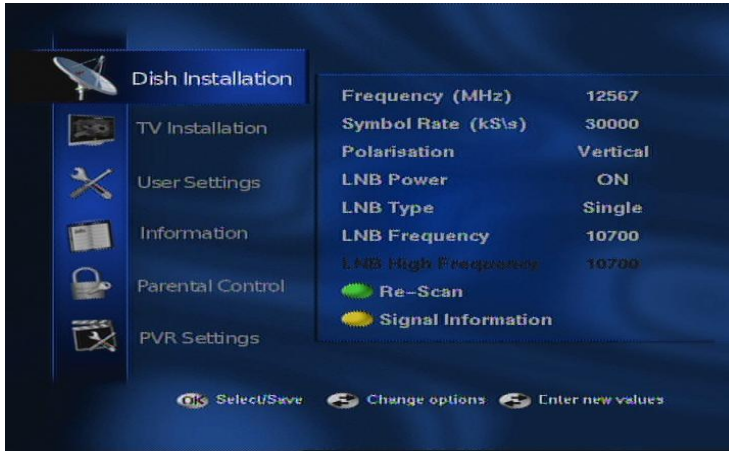
12.3.4 Highlight the correct option and press OK to edit it

12.3.5 Use the left and right keys to select options, or if required, use the number keys to type in new values.

© Copyright 2012 Altech UEC (Pty) Ltd

12.4 DISH INSTALLATION MENU

This is where the set top box is configured according to your satellite options. In most cases, no changes are required to this menu. However, if an old LNB is used then most likely the LNB frequency value should be set to 11300. (11300 is the most common alternate frequency, but this frequency value is dependent on the LNB used)



12.5 TO CONFIGURE THE LNB

12.5.1 Launch the menu

12.5.2 Press the right button to move to the sub menu

12.5.3 Press the down button to move to the LNB Frequency option

12.5.4 Press OK to edit the number

12.5.5 Type in the new LNB frequency

12.5.6 Press OK to save the change setting.

12.5.7 To return to the main menu press left arrow or EXIT of the remote.

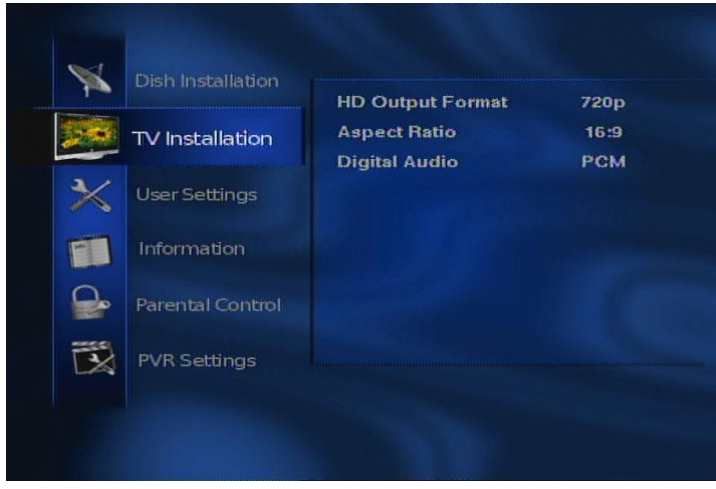
© Copyright 2012 Altech UEC (Pty) Ltd

12.6 TO RESCAN

12.6.1 When the “Dish Installation” menu is on screen, you can press the green button as a hot key to rescan the set top box.

12.7 TV INSTALLATION

This is where the set top box is configured to work with your television or home theater system.



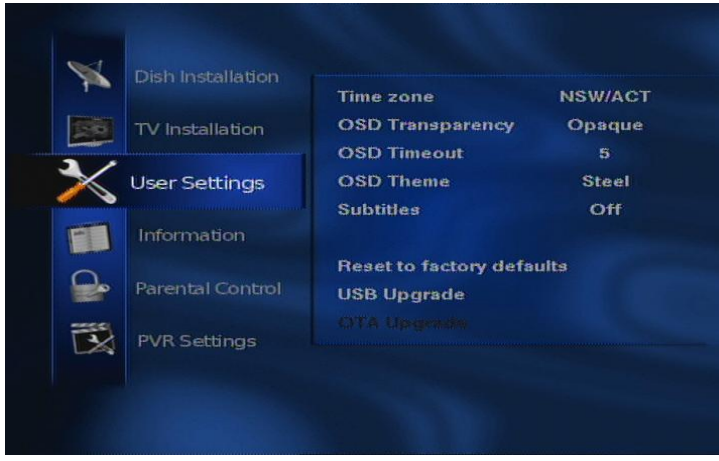
12.7.1 The aspect Ratio settings may also be changed by pressing the 16:9/4:3 button while watching TV. Changing the aspect ratio using the remote key will not change the setting in the menu, and will not remain if the decoder requires a reboot. For a permanent setting, change the aspect ratio in the menu.

12.7.2 Digital audio should only be changed to Dolby when used in conjunction with a Dolby decoder.

© Copyright 2012 Altech UEC (Pty) Ltd

12.8 USER SETTINGS

The User settings menu contains customizable settings to configure the set top box.



12.9 TIME ZONE

12.9.1 Move the highlight onto the Time Zone setting by pressing right

12.9.2 Press OK to edit the Time Zone

12.9.3 Use the left and right arrow keys to select the correct time zone

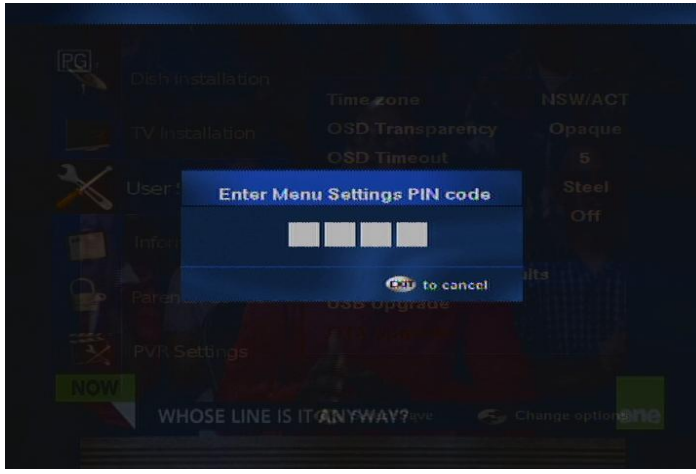
12.9.4 Press OK when the correct one has been selected

12.9.5 Press EXIT or right arrow to return to the main menu section.

© Copyright 2012 Altech UEC (Pty) Ltd

12.10 RESET TO FACTORY DEFAULTS

12.10.1 Selecting Reset to factory defaults will erase all the changes made to the menu.



12.10.2 Enter the pin (1234) by pressing the number keys on the remote.

12.10.3 The set top box will reboot after a factory reset.

12.11 USB UPGRADE

12.11.1 Copy the upgrade image to a USB stick which is available from www.uec.com.au/downloads. The upgrade will be called “upgrade.uec”.

12.11.2 Insert the USB stick into the USB port at the back of the set top box

12.11.3 In the menu, highlight the “USB upgrade” option and press OK.

12.11.4 The set top box will reboot and apply the upgrade automatically – it may take a few minutes to complete.

© Copyright 2012 Altech UEC (Pty) Ltd

12.12 INFORMATION

The information section contains the information for the set top box and smart card.

© Copyright 2012 Altech UEC (Pty) Ltd

12.13 PARENTAL CONTROL

The parental control menu is used to block certain age programs from being viewed without first entering a pin.

12.13.1 To make changes to this menu, press right to navigate to the Parental Level option.

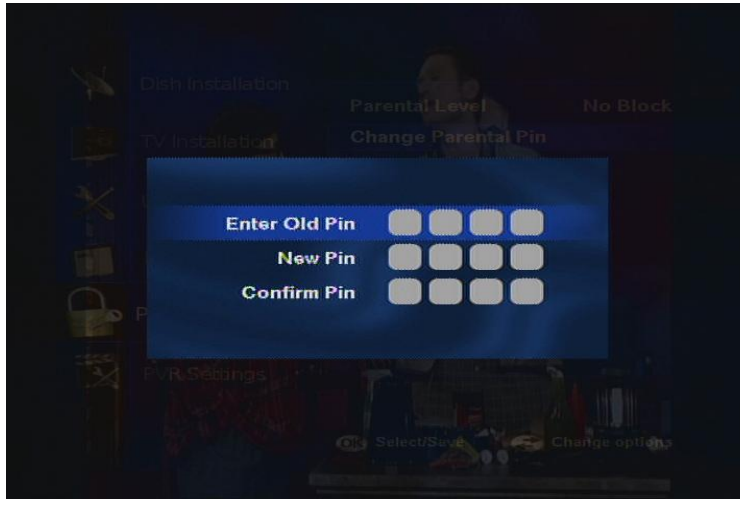
12.13.2 The set top box will request the parental pin. The default parental pin is 1234.

© Copyright 2012 Altech UEC (Pty) Ltd

12.14 CHANGE PARENTAL PIN

12.14.1 The default parental pin can be changed to another pin value.

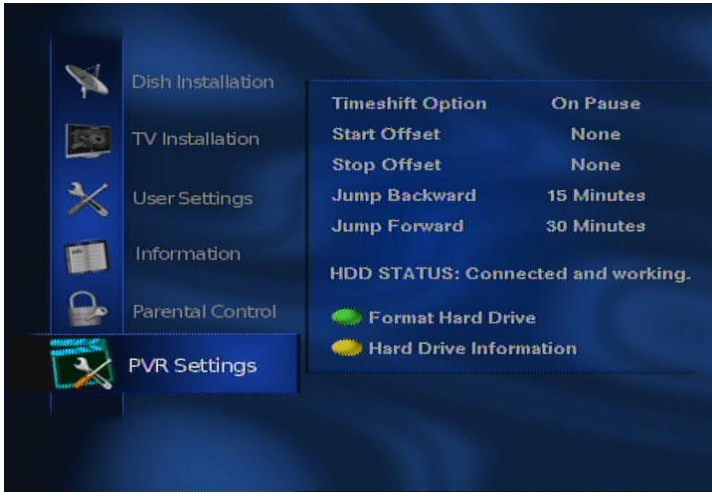
12.14.2 The pin will be reset back to the default if a “reset to factory defaults” is performed.



© Copyright 2012 Altech UEC (Pty) Ltd

12.15 PVR SETTINGS

There are a number of configurable options on the PVR.



12.16 TIMESHIFT OPTION

12.16.1 These options are discussed more in the Timeshift section, but allows for constant on on demand time shifting

12.17 RECORDING OFFSETS

12.17.1 Programs tend to run past the times listed in the TV Guide due to inaccuracies in the broadcast information, this is controlled by the broadcaster.

12.17.2 The Record Start Offset adds extra time to the start of a recording. (e.g. if a program starts at 10:00am and the Start Offset is set to 5 minutes, the recording will start at 9:55am)

12.17.3 The Record Stop Offset adds extra time to the end of a recording. (e.g. if a program ends at 11:00am and the Stop Offset is set to 10 minutes, the recording

© Copyright 2012 Altech UEC (Pty) Ltd

will stop at 11:10am

12.17.4 Note that these offsets will be automatically adjusted if two recordings are scheduled to record one after the other.

12.18 JUMP SETTINGS

12.18.1 Pressing Jump Back button by the period of time set in the “Jump backward” setting.

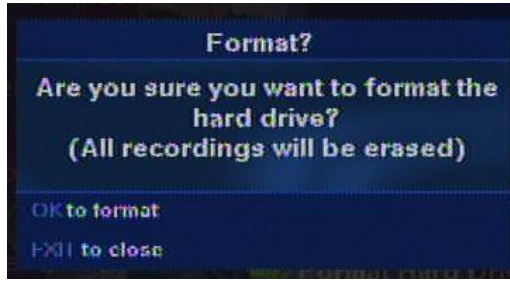
12.18.2 Pressing jump forward button will jump forward by the period of time set in the “Jump Forward” setting.

12.19 FORMAT HARD DRIVE

12.19.1 Format hard drive will erase all recorded programs stored on the hard drive.

12.19.2 To format the hard drive, press the GREEN button or press OK when Format Hard Drive is highlighted.

12.19.3 The following popup will be displayed.



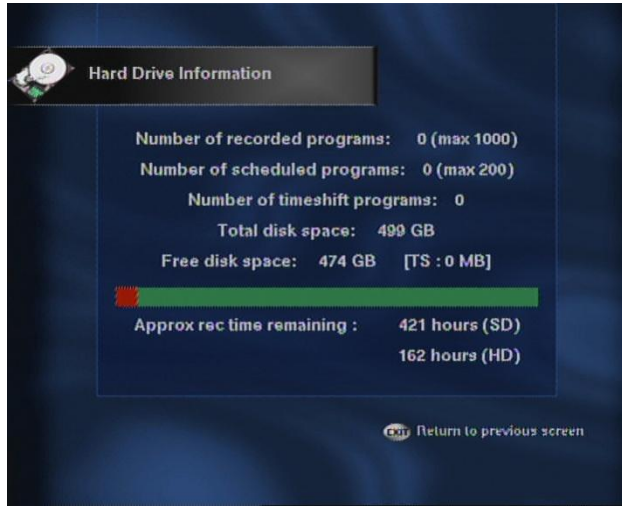
12.19.4 Press OK to format the hard drive.

© Copyright 2012 Altech UEC (Pty) Ltd

12.20 HARD DRIVE INFORMATION

12.20.1 Hard drive information provides statistics on the hard drive recordings and amount of space available.

12.20.2 Press YELLOW button or OK when Hard Drive Information is highlighted to display hard drive information. A similar screen will be displayed.


Hard Drive Information
Number of recorded programs: 0 (max 1000)
Number of scheduled programs: 0 (max 200)
Number of timeshift programs: 0
Total disk space: 499 GB
Free disk space: 474 GB [TS : 0 MB]
Approx rec time remaining : 421 hours (SD)
162 hours (HD)
EXIT Return to previous screen

© Copyright 2012 Altech UEC (Pty) Ltd

13 RECORDING

There are a number of ways to schedule a recording:

13.1 INSTANT RECORD

13.1.1 If you want to record the program you are currently watching, press the record button on the remote control.

13.1.2 A record start icon will appear, a red dot will appear in the iplate and a small recording information popup is displayed above the iplate on the right hand side of the screen indicating the details of the event that is recording.

13.1.3 A maximum of two events may be recorded at any time hence there may be two recording information popups displayed over the iplate.

© Copyright 2012 Altech UEC (Pty) Ltd

13.2 TV GUIDE (EPG) RECORD

13.2.1 Scroll in the TV Guide to highlight the program you would like to record, then press the record button.

13.2.2 A red dot will appear in front of the highlighted program and in the event information screen indicating that recording is scheduled.

13.2.3 A maximum of two events may be recorded at any time. In the event a third concurrent recording is attempted a recording conflict screen is displayed.

13.3 CHAIN RECORD

13.3.1 If you would like to record more programs of the same name, a chain recording can be set.

13.3.2 Press the yellow button on the program in the TV guide to make the yellow chain icon appear.

13.3.3 These chain events are only recorded if there is a spare tuner available and no conflicts checking is done on other chain events.

© Copyright 2012 Altech UEC (Pty) Ltd

13.3.4 **NOTE : Chain recordings are not checked for conflicts. The program will be recorded if there is a tuner free. If you want to make sure that a recording happens, schedule a normal single recording by pressing the record button.**

13.4 TIMEBASED RECORD

13.4.1 A Timebased recording can be scheduled, where you manually set the recording name, channel, start date, start time, duration, recording days and parental guidance setting.

13.4.2 A Timebased recording will appear as a single recording in the playlist, even if the duration spans multiple programs, and the individual program information within the recording cannot be accessed.

13.4.3 Because individual program information cannot be accessed, an overall parental block setting for the recording can be set. Choosing Parental Setting “ON” means the Parental guidance pin will need to be entered before the playback can start.

13.4.4 The maximum duration of a time based recording is 24 hours.

© Copyright 2012 Altech UEC (Pty) Ltd

13.5 TO SCHEDULE A TIME BASED RECORDING:

13.5.1 Press the PVR button while watching TV or listening to the radio.

13.5.2 Scroll to the Scheduled List icon and press OK to launch the Scheduled List screen.

29 October 2012 16:30
Scheduled
Page 1 of 1
[Mon 29/10/2012] Hogan's Heroes
[Mon 29/10/2012] Keeping Up With The Joneses
[Mon 29/10/2012] I Fish
16:01 – 16:31
1 ONE Central
Parental level: G
More concerned with his perfect record of no escapes, Colonel Klink fails to see his Prisoner Of War camp is actually being run by Colonel Hogan and his ragtag team of Allied airmen.
Recording in progress
page scroll
delete event
sort by name
add timer recording
group items

13.5.3 Press the “R” (Record) button on the remote control to add a Time based recording (timed event)

13.5.4 The following screen will appear:

© Copyright 2012 Altech UEC (Pty) Ltd

13.5.5 Press OK on a field to edit it.

13.5.6 When editing **Recording Name**, use left arrow and right arrow to move the highlight to letter in name that you want to change. Use up arrow and down arrow to change the highlighted character. Characters available are "ABCDEFGHIJKLMNOPQRSTUVWXYZ 0123456789". (For example, when "T" is highlighted and up arrow is pressed then "S" is displayed. When "T" is highlighted and down arrow is pressed then "U" is displayed.)

13.5.7 When editing **Channel and Parental Setting** use left and right arrows to select the desired values.

13.5.8 When editing **Date, time or duration**, use the left arrow to delete characters. Press "0".."9" on the remote to enter new time values.

13.5.9 When editing **Recording Days**, pressing "OK will launch the day selection popup.

13.5.10 Press OK on "Confirm and schedule recording" to save the entered parameters and schedule the recording.

13.5.11 A chain with the recording name will appear in the Scheduled List.

13.5.12 An event scheduled to be recorded for the day with the recording name and a unique number will appear in the Scheduled List.

13.5.13 If you have problems scheduling the recording, please see the troubleshooting section of this user manual.

14 CONFLICTS

14.1 2 RECORDINGS AT A TIME MAXIMUM

14.1.1 This set top box can record only two channels at a time.

14.1.2 If you try to record 3 programs that overlap on different channels, a message will inform you that there is a conflict. (Expect for chain recordings which do not have conflict checking)

© Copyright 2012 Altech UEC (Pty) Ltd

15 TIME SHIFTING

The timeshift options can be configured in the menu.

15.1 ON PAUSE

15.1.1 If you press pause while watching live TV, the program will pause until a later time when you can resume viewing.

15.1.2 To resume viewing, press the play/pause button again.

15.1.3 As soon as the set top box is paused, programs are added to the timeshift list.

15.1.4 The pause buffer will be reset after 24 hours

15.2 ALWAYS ON

15.2.1 The set top box will continually record the program that is currently on live to the hard drive when “always on” is selected.

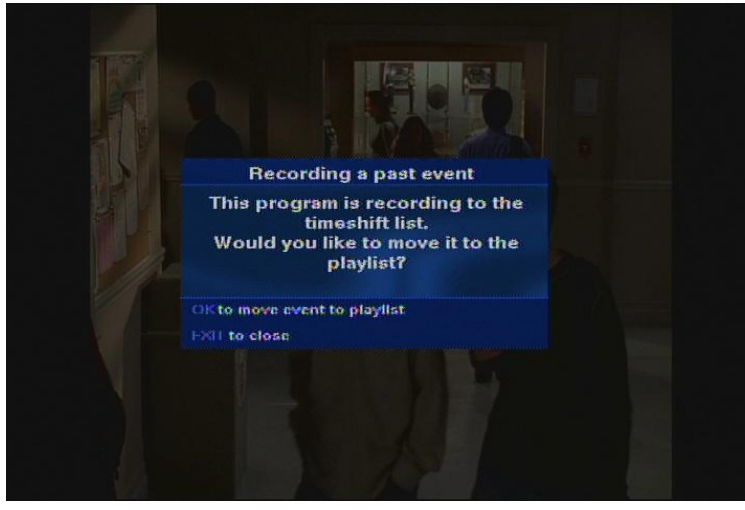
15.2.2 The programs can be viewed in the timeshift list. All programs in the timeshift list will be deleted as the drive gets full.

15.2.3 To save the program to the playlist (so it won’t be automatically deleted), press the green button to “copy to the playlist” in the timeshift list screen.

© Copyright 2012 Altech UEC (Pty) Ltd

15.3 VIEWING PAUSE BUFFER AND RECORDING

15.3.1 If you are watching behind live press the record button, a popup will appear informing that you are behind live and all of the event that is in the timeshift list will be moved to the playlist.


Recording a past event
This program is recording to the timeshift list.
Would you like to move it to the playlist?
OK to move event to playlist
EXIT to close

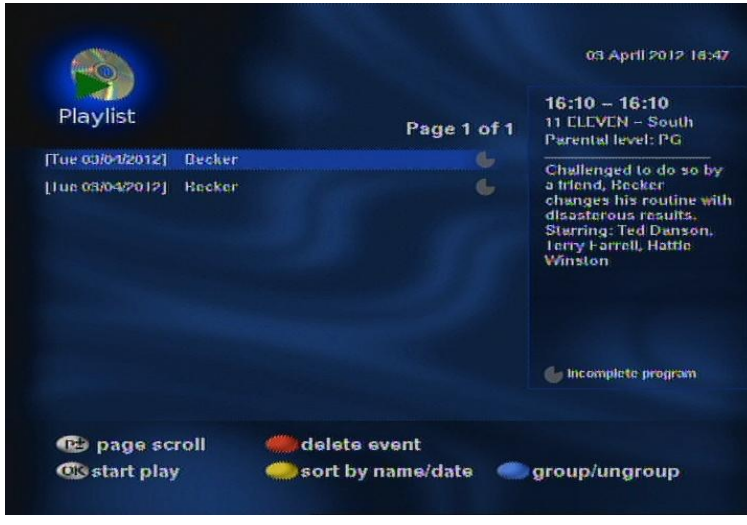
© Copyright 2012 Altech UEC (Pty) Ltd

16 PLAYLIST

16.1 PLAYBACK

16.1.1 The playlist contains a list of recorded programs

16.1.2 The maximum of 1000 recorded programs are allowed in the playlist.



16.1.3 To display the playlist press PVR while watching TV or listening to the radio.

16.1.4 Select Playlist and press OK.

16.1.5 Use the up and down arrow keys to move through the recorded programs.

16.1.6 Press OK on a program to start it playing back.

© Copyright 2012 Altech UEC (Pty) Ltd

16.2 DELETE EVENT

16.2.1 Programs can be deleted from the playlist by pressing the red button on the selected program.

16.3 SORTING

16.3.1 The playlist is sorted with the newest recorded programs at the beginning of the list.

16.3.2 To sort the list in alphabetical order, press the yellow button.

16.3.3 To sort the list according to start time, press the yellow button again.

16.4 GROUPING

16.4.1 The playlist can be grouped according to name or per month.

16.4.2 Press the blue button to group the items and another time to ungroup them.

16.4.3 When the playlist is in the grouped mode, it can still be sorted by name or date by pressing the yellow button.

© Copyright 2012 Altech UEC (Pty) Ltd

17 SCHEDULED LIST

17.1 VIEWING

17.1.1 The scheduled list contains a list of programs that will be recorded in the future.

17.1.2 A maximum of 200 programs can be scheduled for recording at one time.

29 October 2012 16:30
Scheduled
Page 1 of 1
[Mon 29/10/2012] Hogan's Heroes
[Mon 29/10/2012] Keeping Up With The Joneses
[Mon 29/10/2012] I Fish
16:01 – 16:31
1 ONE Central
Parental level: G
More concerned with his perfect record of no escapes, Colonel Klink fails to see his Prisoner Of War camp is actually being run by Colonel Hogan and his ragtag team of Allied airmen.
Recording in progress
page scroll
delete event
add timer recording
sort by name
group items

17.1.3 To display the playlist press PVR while watching TV or listening to the radio.

17.1.4 Select Scheduled and press OK.

17.1.5 Use the up and down arrow keys to move through the list.

17.2 DELETE EVENT

17.2.1 Programs can be deleted by pressing the red button on the selected program.

17.3 SORTING

17.3.1 To sort the list in alphabetical order, press the yellow button.

17.3.2 To sort the list according to recording start time, press the yellow button again.

© Copyright 2012 Altech UEC (Pty) Ltd

17.4 GROUPING

17.4.1 The scheduled list can be grouped according to name or per month.

17.4.2 Press the blue button to group the items and another time to ungroup them.

17.4.3 When the scheduled list is in the grouped mode, it can still be sorted by name or date by pressing the yellow button.

17.5 TIMEBASED RECORDING

17.5.1 Timebased recordings can be set up from this screen. Please see the "Timebased record" section of this manual for more info.

18 TIMESHIFT LIST

18.1 VIEWING

18.1.1 The timeshift list contains a list of programs that have been automatically recorded

18.1.2 These items will be automatically deleted as the hard drive gets full.

18.2 SAVING TIMESHIFT PROGRAMS

18.2.1 To save the program to the playlist (so it won't be automatically deleted), press the green button to "copy to the playlist" in the time shift list screen

18.3 DELETE EVENT

18.3.1 Programs can be deleted by pressing the red button on the selected program.

18.4 SORTING

18.4.1 To sort the list in alphabetical order, press the yellow button.

18.4.2 To sort the list according to recording start time, press the yellow button again.

© Copyright 2012 Altech UEC (Pty) Ltd

18.5 GROUPING

18.5.1 The timeshift list can be grouped according to name or per month.

18.5.2 Press the blue button to group the items and another time to ungroup them.

18.5.3 When the timeshift list is in the grouped mode, it can still be sorted by name or date by pressing the yellow button.

19 MEDIA PLAYER

A media player is planned for future support. New user manuals will be available on the website when this feature becomes available

20 ETHERNET

Ethernet functionality is planned for future support. New user manuals will be available on the website when this feature becomes available.

21 MHEG

The ability to run MHEG application will be supported by this PVR. More information will be available one this feature is enabled.

NOTE: MHEG applications will only launch when the STB is viewing live AV. (ie : If the STB is viewing behind live, or performing a playback, the MHEG app will not launch)

© Copyright 2012 Altech UEC (Pty) Ltd

22 TROUBLESHOOTING

Note: A comprehensive troubleshooting help screen can be viewed at any time by pressing the "HELP" button on the remote control.

22.1 HARD DRIVE IS FULL

22.1.1 There is no more space on the hard drive for new recordings; you will need to delete some recordings.

22.1.2 To delete recorded programs: Press the PVR button

22.1.3 Press OK on the Playlist icon to launch the playlist.

22.1.4 Scroll to a program you wish to delete.

22.1.5 Press the red button to delete, and then OK to confirm.

22.2 TIMEBASED RECORDING WON'T SCHEDULE BECAUSE OF INVALID VALUES

22.2.1 Please check that the date you have entered is in YYYY-MM-DD format, and the time/duration is in the HH:MM format.

22.2.2 Please check that the date and time are not in the past.

22.2.3 The maximum recording duration for Time based recordings is 24 hours, please ensure that the duration is shorter than "24:00"

22.3 MY CHAIN RECORDING DOESN'T RECORD

22.3.1 If a chain recording didn't record then there were probably already 2 recordings in progress. To make sure a program records, set up the recording as a normal single recording.

© Copyright 2012 Altech UEC (Pty) Ltd

23 FREQUENTLY ASKED QUESTIONS

23.1 HOW MANY HOURS CAN I RECORD?

23.1.1 The PVR Info screen shows the approximate number of hours of recording space remaining on the connected hard drive.

23.1.2 These estimates are not exact. The actual recording time will depend on the broadcast quality of the programs being recorded.

23.2 HOW DO I ERASE ALL THE PROGRAMS IN THE PLAYLIST?

23.2.1 It is possible to erase all programs by formatting the hard drive.

23.2.2 Launch the PVR Setup menu and press OK on Hard drive format.

23.2.3 Press OK to confirm the format.

23.2.4 The format will take a few minutes to complete.

23.2.5 When the format is complete, the HDD status on the screen should say “Connected and working”, and the Playlist will be empty.

23.3 CAN I VIEW SUBTITLES ON A PLAYBACK?

23.3.1 To turn on subtitles, press the “CC” closed caption button on the remote.

© Copyright 2012 Altech UEC (Pty) Ltd

© Copyright 2012 Altech UEC (Pty) Ltd

LEGAL MATTERS

Important NOTICE to all purchasers of a DSR4639 Decoder.

INTRODUCTION

The DSR4639 decoder is designed, manufactured and sold to receive selected network services only. It will therefore not be fully functional unless it is used with the network operator's enabled Smartcard supplied with the DSR4639 decoder, deployed within the Australian broadcast footprint, and installed so as to receive the network specific signal. The network operator is entitled to amend the software incorporated in the DSR4639 Decoder from time to time by means of software downloads for a number of reasons, including preventing the DSR4639 Decoder from being used to receive services other than the network operator services.

DIY INSTALLATIONS DISCLAIMER

Due to the many potential configurations in each home and the variety of equipment available, it is not possible to cover every potential installation scenario in this Viewer's Guide. An Accredited Installer or the supplier / manufacturer of the specific equipment should be consulted if any doubt exists when doing an installation.

MACROVISION

This product incorporates copyright protection technology that is protected by U. S. patents and other intellectual property rights. Use of this copyright protection technology must be authorised by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorised by Macrovision.
Reverse engineering or disassembly is prohibited.

ALTECH UEC

Altech UEC and their logo are trademarks and / or registered trademarks of Altech UEC.

DOLBY

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

DVB (DIGITAL VIDEO BROADCASTING)

DVB is a registered trademark of the DVB Project.

INTELLECTUAL PROPERTY

The whole of the DSR4639 Instruction Manual, including the graphics, menus and information contained herein are the subject of intellectual property rights, including copyright, under domestic law and international conventions. All rights are reserved.
All intellectual property rights of the DSR4639 Decoder are owned by Altech UEC.
Hacking of the conditional access system or facilitating anyone else doing so is STRICTLY PROHIBITED. Failure to adhere to this prohibition is a criminal offence.
Some components are licensed under GPL and LGPL licenses. For further information regarding the licenses and which components are licensed under these licenses please visit http://www.uec.com.au.
The source code for these components can be obtained by written request to:
The UEC DSR4639 OPT team,
Altech UEC (PTY) LTD
UEC House
1 Montgomery Drive
Mount Edgecombe
4300
South Africa
Please note that there is a fee associated with the written request to cover shipping, handling, processing and the cost of media. Altech UEC reserves the right to exclude or include GPL/LGPL components from its products as it sees fit.

© Copyright 2012 Altech UEC (Pty) Ltd

INSTALLATION INDEMNITY

Installation procedures for satellite dishes are outside the scope of this manual. Please refer to the manuals provided with your satellite dish and associated equipment if you decide to do the installation yourself. For the DSD 4639 Decoder to operate, it is required to correctly install and align a satellite dish and a Low Noise Block (LNB) converter. Each and every installer acts as an independent contractor and is not an employee, subcontractor or agent of the Manufacturer.. The manufacturer is therefore not liable for any loss or damage of any nature whatsoever caused by the conduct of the installer, including, but not limited to:

Any direct, indirect or consequential damages of any nature or any loss of profit or other special damages of any nature which the user may suffer as a result of any breach by the installer of any of its obligations to the user.

Any loss or damage to the property of the user or any third party, situated on the user's premises, as a result of an act or omission on the part of the installer.

The manufacturer does not directly or indirectly warrant or guarantee or make any representations whatsoever with regards to any equipment, including, but not limited to, any dish, LNB, or cabling used by the installer.

Subject to any express warranty or guarantee given by the manufacturer in writing, the manufacturer does not :

Give any warranty or guarantee or make any representation whatsoever in respect of any work carried out by the installer.

Accept any liability for any latent or other defect in any work carried out by the installer.

The smartcard is unique to each decoder and cannot be replaced or changed with another decoder.

The network operator is entitled to upgrade the software by downloads to your decoder, to ensure that only approved services are being received, and that the decoder remains compatible with the networks platform.

PRODUCT WARRANTY

The manufacturer warrant that the DSR4639 Decoder will be free from defects in design, materials and workmanship for a period of 12 months from the date of sale of the new DSR4639 Decoder to the consumer.

This warranty will not apply in the event of :

the DSR4639 Decoder being tampered with or being opened, worked on, repaired or modified, save by an authorised Altech UEC Agent;

the DSR4639 Decoder not being installed or used in accordance with the manufacturer's specifications;

the DSR4639 Decoder not being used with the supplied power supply;

malfunctioning or damage caused by the use of the DSR4639 Decoder in conjunction with equipment or smartcards not supplied by the manufacturer;

In the event of the DSR4639 Decoder not functioning, the Agent will return the DSR4639 Decoder to the Altech UEC nominated Repair Centre. The manufacturer, at their sole discretion, will repair or replace the DSR4639 Decoder which is not functioning and which is returned within 12 months from the date of sale of the new DSR4639 Decoder to the consumer.

Any repairs made in these first 12 months must be made by the Altech UEC Repair Centre in order to rely on this warranty certificate. This certificate, plus the original purchase receipt showing the date of purchase of the new DSR4639 Decoder, must be provided when returning the DSR4639 Decoder for warrantee purposes.

In addition to your rights under this warranty, Altech UEC's products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

© Copyright 2012 Altech UEC (Pty) Ltd

OBSOLESCENCE DISCLAIMER

Digital Satellite Technology is rapidly evolving. As a result of this, it is not possible to predict what the requirements will be in a few years' time. The manufacturer cannot guarantee that this DSR4639 Decoder will be able to run all available services in future.

DISCLAIMER

Altech UEC makes no warranties, either expressed or implied, and including, but not limited to, implied warranties of merchant ability and fitness of the DSR4639 Decoder for a particular purpose. This extends to the hardware, software, the DSR4639 Basic Viewer's Guide and any other written materials accompanying the DSR4639 Decoder at the time of its sale. The manufacturer specifically make no warranties, expressed or implied, that the DSR4639 decoder is capable, or in the future, will be capable, of receiving services other than VAST services.
Despite anything to the contrary, and save for the above-mentioned remedy in relation to the DSR4639 Decoder which does not function during the period covered by this warranty certificate, the manufacturer will bear no liability whatsoever, whether in contracts, delict or otherwise, for injury, loss or damage, including any loss of business profits or any other consequential damages arising out of the installation, use or operation of the DSR4639 Decoder or any defect therein. Altech UEC will not be held responsible for any damage resulting from installations, whether by its agents, Accredited Installers, through do-it-yourself or through incorrect usage of equipment.
By using your smartcard and Set Top Box you agree that Optus Networks Pty Ltd may write software to that card and or Set Top Box from time to time.

FOR YOUR RECORDS
We recommend you complete the following information for your records :
Product Model:_____
Serial Number:_____
Purchaser's Name:_____
Purchaser's Address:_____
_____
Authorised Dealer's Name:_____
Date of Purchase:_____

HELP AND INFORMATION

WEBSITES
Digital TV from Satellite www.mysattv.com.au – Coverage and activations
Manufacturer (Altech UEC) www.uec.com.au
Information on VAST www.vastdigital.com.au

TELEPHONE
Altech UEC Austrailia +61 2 94255777

VAST 1300 99 3376 (Card Activations)

© Copyright 2012 Altech UEC (Pty) Ltd

Altech UEC Pty Ltd
Level 2, 27 Sirius Rd
Lane Cove West NSW 2066
Sydney Australia

The latest version
of this user manual
can be downloaded at
www.uec.com.au

© Copyright 2012 Altech UEC (Pty) Ltd